

# PATENT

## THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

**Schäfer, et al**

Examiner: To Be Assigned

Art Unit: To Be Assigned

Application No.: **10/607,521**

Filed: **June 26, 2003**

Title: **Use of Vasopeptidase Inhibitors in the  
Treatment of Metabolic Diseases,  
Nephropathy and Advanced Glycation  
End-Product Associated Diseases**

I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to Commissioner of Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on

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Bonnie Stein  
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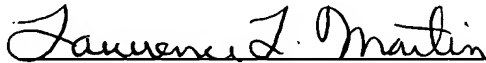
- ☒ (a) This Information Disclosure Statement is filed within the period set forth in §1.97(b) because it accompanies the new patent application submitted herewith, is filed within three months of the filing date of a national application or within three months of the date of entry of the national stage as set forth in §1.491 in an international application, or is believed to be filed before the mailing date of a first Office Action on the merits, whichever event occurs last. However, in the event that the first office action has been mailed, the Commissioner is authorized to charge any fees under 37 C.F.R. 1.17(p) or credit any overpayment to Account No. **18-1982**.

- ☐ (b) This Information Disclosure Statement is filed after the period set forth in 37 C.F.R. 1.97(b), but is believed to be filed before the mailing date of a final action under §1.113 or a notice of allowance under §1.311, whichever occurs first.
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- ☐ (2) The undersigned attorney certifies that no item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to the knowledge of the undersigned attorney after making reasonable inquiry, was known to any individual designated in §1.56(c) more than three months prior to the filing of this statement; or
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**Please note that:**

- (1) English summaries that appeared within the text of the following two reference dissertations were copied and attached to the front of each dissertation.
- Weckler, Nadine, and  
Hahn, Alexandra.
- (2) The Schafer, S et al. German language abstract was translated into English by the author and a copy of the translation is attached to the German language abstract.

Respectfully submitted,

  
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Aventis Docket No. DEAV2002/0044US NP

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				Application Number	10/607,521
				Filing Date	06-26-2003
				First Named Inventor	SCHÄFER
				Group Art Unit	
				Examiner Name	
Sheet	1	of	2	Attorney Docket Number	DEAV2002/0044 - US - NP

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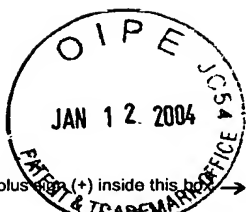
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		Application Number	10/607,521		
		Filing Date	06-26-2003		
		First Named Inventor	SCHÄFER		
		Group Art Unit			
		Examiner Name			
Sheet	2	of	2	Attorney Docket Number	DEAV2002/0044 - US - NP

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		AFKHAM F et al., Late long-term treatment with the ACE inhibitor ramipril and the vasopeptidase inhibitor AVE7688 improves endothelial function and increases survival in old SHR, Naunyn-Schmiedeberg's Archives of Pharmacology, Vol. 367, No. Supplement 1, March 2003, pp R71	
		GILBERT R E et al., Novel approaches to the treatment of progressive renal disease, Current Opinion in Pharmacology, Vol. 1, No. 2, April 2001, pp 183-189	
		HAHN A, Effekte einer chronischen Behandlung mit dem ACE-Inhibitor Ramipril, dem ACE/NEP-Inhibitor AVE 7688 sowie in Kombination mit dem B2-Rezeptor-Antagonisten HOE 140 in adulten diabetischen und nicht-diabetischen Ratten, Dissertation Tierärztliche Hochschule, 'Online! May 26, 2003, pp 1-175	
		SCHÄFER S. et al., Charakterisierung der hypertensiven Nephropathy in spontan hypertensiven Ratten: Effektive Therapie durch den ACE-Hemmer Ramipril und den Vasopeptidase-Hemmer AVE 7688, Frühjahrstagung 2003 Der Deutschen Gesellschaft Für Kardiologie - Herz- Und Kreislaufforschung, Mannheim, April 24-26, 2003,	
		WECKLER N, Effekte einer chronischen Behandlung mit dem ACE-NEP-Inhibitor AVE 7688 und Ramipril auf die endotheliale Dysfunktion am Modell des atherogen gefütterten Kaninchens, Dissertation Justus-Liebig-Universität Giessen, 'Online! November 22, 2002, pp 1-110	

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